



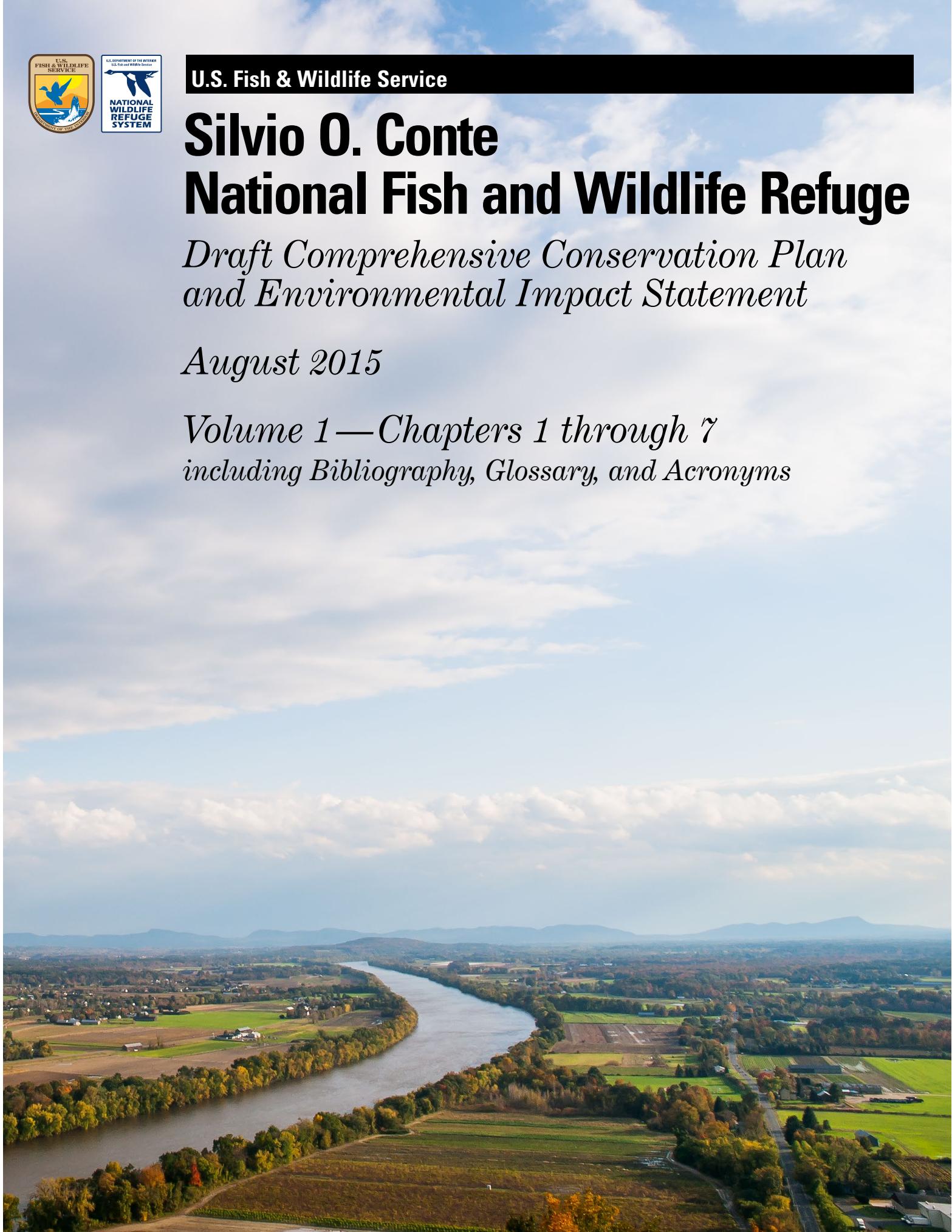
U.S. Fish & Wildlife Service

Silvio O. Conte National Fish and Wildlife Refuge

*Draft Comprehensive Conservation Plan
and Environmental Impact Statement*

August 2015

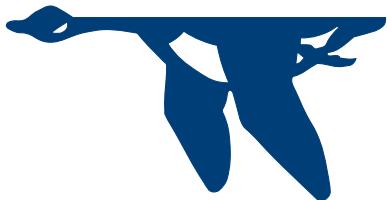
*Volume 1—Chapters 1 through 7
including Bibliography, Glossary, and Acronyms*



Front cover:

Connecticut River from Mount Sugarloaf

Lamar Gore



*This blue goose, designed by
J.N. "Ding" Darling, has become
the symbol of the National Wildlife
Refuge System.*

The U.S. Fish and Wildlife Service (Service) is the principal Federal agency responsible for conserving, protecting, and enhancing fish, wildlife, plants, and their habitats for the continuing benefit of the American people. The Service manages the National Wildlife Refuge System comprised of over 150 million acres including over 560 national wildlife refuges and thousands of waterfowl production areas. The Service also operates 70 national fish hatcheries and over 80 ecological services field stations. The agency enforces Federal wildlife laws, manages migratory bird populations, restores nationally significant fisheries, conserves and restores wildlife habitat such as wetlands, administers the Endangered Species Act, and helps foreign governments with their conservation efforts. It also oversees the Federal Assistance Program which distributes hundreds of millions of dollars in excise taxes on fishing and hunting equipment to state wildlife agencies.

Comprehensive Conservation Plans (CCPs) provide long-term guidance for management decisions on a refuge and set forth goals, objectives, and strategies needed to accomplish refuge purposes. CCPs also identify the Service's best estimate of future needs. These plans detail program levels that are sometimes substantially above current budget allocations and, as such, are primarily for Service strategic planning and program prioritization purposes. CCPs do not constitute a commitment for staffing increases, operational and maintenance increases, or funding for future land acquisition.



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Draft Vision Statement

The Connecticut River is treasured by all for its majesty and significance in supporting life along its winding 410-mile passage through urban and rural communities in New Hampshire, Vermont, Massachusetts, and Connecticut. Working with our partners, we are inspired to protect and enhance the natural and cultural richness throughout the watershed, especially on lands and waters entrusted to our agency as the Silvio O. Conte National Fish and Wildlife Refuge.

Together with our partners, we design, support, and implement strategic conservation actions across the watershed, and communicate conservation needs and successes through extensive outreach and education programs. On refuge lands, we offer visitor programs and activities that promote an appreciation of the Connecticut River watershed as an intact, interconnected, and healthy ecosystem. Visitors respond to this greater awareness by becoming active stewards of the watershed's natural and cultural resources. Our actions exemplify the Service's vital role in conserving the Connecticut River watershed and the refuge's important contribution to the mission of the National Wildlife Refuge System.



U.S. Fish & Wildlife Service

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Summary

Type of Action: Administrative—Development of a Comprehensive Conservation Plan

Lead Agency: U.S. Department of the Interior, U.S. Fish and Wildlife Service

Location: Silvio O. Conte National Fish and Wildlife Refuge
Connecticut, Massachusetts, New Hampshire, and Vermont

Administrative Headquarters: Silvio O. Conte National Fish and Wildlife Refuge
Sunderland, MA

Responsible Official: Wendi Weber, Regional Director, Region 5

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Hadley, Massachusetts 01035
Email: northeastplanning@fws.gov

Alternative A—Current Management: This alternative represents continuing current management and serves as a baseline for comparing the other alternatives. Under this alternative, we would continue our current habitat and visitor services management activities on existing refuge lands. We would also continue to work with our existing partners throughout the Connecticut River watershed (watershed) to support our conservation, education, and recreation programs. We would continue to actively manage forest habitats on the Nulhegan Basin Division (Vermont) to benefit forest-dependent species of conservation concern, and manage grasslands and shrublands habitats on our Pondicherry (New Hampshire) and Fort River (Massachusetts) Divisions for species dependent on those habitats. We would maintain our hunting and fishing programs on refuge lands, which generally are managed consistent with respective State regulations. We would also continue to acquire lands from willing sellers under our existing approved land acquisition authority of approximately 98,000 acres. Our focus would continue to be on acquiring lands that were identified in the refuge's 1995 Master Plan and its accompanying EIS.

Alternative B—Consolidated Stewardship: This alternative would strategically focus our work with partners, and our staffing, funding, and other resource commitments across the watershed, in 14 defined geographic areas called Conservation Partnership Areas (CPAs). CPAs are large areas, defined by sub-watersheds, with concentrations of high-value habitat for fish and wildlife. Within CPAs, we have identified a total of 18 areas we call Conservation Focus

Areas (CFAs). These are areas with particularly high value to Federal trust resources and represent where we would focus our future refuge land acquisition. Under alternative B, we would not seek to expand the refuge beyond our current acreage authority. Instead, we propose to focus acquisition in CFAs rather than in the smaller, scattered areas proposed in the refuge's 1995 Master Plan and EIS. Under alternative B, we would expand our current wildlife habitat and visitor services management activities to other refuge divisions, and support those same opportunities within CPAs on other ownerships across the watershed.

Alternative C—Enhanced Conservation Connections and Partnerships (Service’s Preferred Alternative): Similar to alternative B, we would prioritize our work with partners in CPAs, and focus future refuge acquisitions in CFAs. However, under alternative C, we would seek to expand the refuge's approved acquisition authority in the watershed up to approximately 197,000 acres. The expanded network of 17 CPAs and 22 CFAs would allow for greater flexibility and opportunity for us to work with partners to achieve common conservation goals. We would be a more significant contributor to a well-connected conserved lands network in the watershed. Under alternative C, we would be able to increase our benefits to species of conservation concern by managing more acres of habitat with better distribution across the watershed. Expanding the refuge land base would also enhance our ability to address, and adapt our management to, climate change. We would be able to provide more public access for compatible recreational opportunities such as hunting, fishing, wildlife observation, and photography. We would also expand our education and interpretive programs with an emphasis on engaging urban communities.

Alternative D—Conservation Connections Emphasizing Natural Processes: Similar to alternative C, we would prioritize our work both on and off refuge lands in the same 17 CPAs, and would focus refuge acquisition in the same 22 CFAs. However, under alternative D, we would further expand individual CFAs and seek additional acquisition authority of up to approximately 236,000 acres. The increased acres would further enhance the refuge's capability to establish connections in the watershed's conserved lands network, and would strengthen our ability to adapt refuge lands to climate change. A major difference between alternatives C and D is that alternative D proposes to limit active habitat management. We would only intervene in natural processes when a federally listed species is in jeopardy, or a major wildfire or pest outbreak occurs and restoration is a critical need. Under alternative D, we would be able to provide more public access due to the increased land base, but our visitor services programs would emphasize a reduced human footprint, with a focus on backcountry opportunities and fewer developed areas.

Table of Contents

Chapter 1 Purpose of, and Need for, Action

Introduction	1-1
The Connecticut River Watershed and Refuge's Context	1-3
The Draft CCP/EIS Structure	1-3
Purpose of, and Need for, Action	1-8
Regional Context and Project Analysis Area	1-10
Refuge Establishment History	1-11
Refuge Purposes	1-11
Refuge Vision	1-12
Refuge Goals	1-12

Chapter 2 The Planning Process

Introduction	2-1
Service Policies, Legal Mandates, Service and Refuge System Conservation Priorities and Initiatives, and Resource Plans Guiding the Planning Process	2-1
Conservation Plans and Initiatives Guiding Development of the CCP	2-16
The Comprehensive Conservation Planning Process	2-17
Issues, Concerns, and Opportunities	2-20
Issues, Concerns, and Opportunities Outside the Scope of This Draft CCP/EIS Analysis	2-20
Issues, Concerns, and Opportunities Not Needing Alternative Management Options	2-26
Issues, Concerns, and Opportunities Evaluated Under Alternative Management Options	2-27

Chapter 3 Affected Environment

Introduction	3-1
Part I: The Connecticut River Watershed Environment	3-1
Land Use: Historic and Current	3-1
Physical Environment	3-6
Biological Environment	3-19
Socioeconomic Environment	3-59
Part II: General Refuge Information	3-61
Refuge Administration and Facilities	3-61
Land Acquisition History	3-68
Conte Refuge General Public Use	3-73
Part III: Description of Individual Refuge Divisions and Units	3-79
Refuge Divisions	3-80
Individual Refuge Units	3-103

Chapter 4 Alternatives, Including the Service's preferred Alternative

Introduction	4-1
Formulating the Alternatives	4-1
Alternatives or Actions Considered but Eliminated from Detailed Study	4-2
Detailed Description of the Alternatives:	4-6
Alternative A—Current Management	4-6
Alternative B—Consolidated Stewardship	4-12
Alternatives C—Enhanced Conservation Connections and Partnerships—The Service-preferred Alternative	4-21
Alternative D—Reduced Management with Emphasis on Backcountry Recreation	4-23

Chapters (cont.)

Chapter 4 Environmental Consequences (cont.)

Actions Common to All Alternatives	4-24
Actions Common to Alternatives B, C, and D Only	4-47
Comparison of Management Objectives, Actions, and Strategies by Alternative	4-104
Summary Comparison of Management Objectives, Actions, and Strategies by Alternative Proposed in the Conte Refuge CCP	4-105
Maps of Proposed CPAs	4-144
Maps of Proposed CFAs	4-162
Maps of Proposed Recreational Access for the Nulhegan Basin and Pondicherry Divisions by Alternative	4-185

Chapter 5 Environmental Consequences

Introduction	5-1
Impact Analysis and Relationship to Scale	5-6
Regional-scale Impacts	5-8
Refuge-scale Impacts	5-46
Cumulative Impacts	5-134
Relationship Between Short-term Uses of the Human Environment and Enhancement of Long-term Productivity	5-148
Unavoidable Adverse Impacts	5-148
Potential Irreversible and Irretrievable Commitments of Resources	5-149
Environmental Justice Impacts	5-149
Summary of the Impacts of the Alternatives	5-150

Chapter 6 Coordination and Consultation

Introduction	6-1
Public and Partner Involvement	6-1
Public and Partner Meetings	6-1

Chapter 7 List of Preparers

Planning Team	7-1
Other Service Program Involvement	7-2
Partners Involved in Refuge Planning	7-3

Bibliography

Chapter 1 References	Bibl-1
Chapter 2 References	Bibl-1
Chapter 3 References	Bibl-4
Chapter 4 References	Bibl-26
Chapter 5 References	Bibl-33

Glossary, Acronyms, and Species Scientific Names

Glossary	Glos-1
Acronym	Glos-13
Species Scientific Names	Glos-19

List of Figures

Figure 2.1	Information Used in Development of a CCP	2-1
Figure 2.2	Strategic Habitat Conservation Process	2-15
Figure 2.3	The CCP Planning Process and its Relationship to NEPA	2-17
Figure 3.1	8 Hour Ozone Non-attainment Areas, 2012	3-19

List of Tables

Table 3.1	Conserved Lands in the Connecticut River Watershed by State as of October 2013	3-5
Table 3.2	The Connecticut River's Major Tributaries	3-10
Table 3.3	Estimated Amount of Wetlands in Connecticut River Watershed by State	3-31
Table 3.4	Refuge Budget for Fiscal Year 2012	3-63
Table 3.5	Land Acquisition History for Conte Refuge as of October 7, 2013	3-69
Table 3.6	Refuge Revenue Sharing Payments to Towns, 2007 to 2013	3-73
Table 3.7	Results from the 2011 U.S. Fish and Wildlife Service National Survey of Fishing, Hunting, and Wildlife-associated Recreation for Connecticut, Massachusetts, Vermont, and New Hampshire	3-74
Table 3.8	Estimated Annual Refuge Visitation for Priority Public Uses, 2008 to 2012	3-75
Table 3.9	Current Refuge Ownership by Division and Unit	3-79
Table 3.10	Percentage of Salmon River Division by Habitat Type	3-81
Table 3.11	Percentage of Whalebone Cove Division by Habitat Type	3-83
Table 3.12	Percentage of Dead Branch Division by Habitat Type	3-85
Table 3.13	Percentage of Fort River Division by Habitat Type	3-87
Table 3.14	Percentage of Mill River Division by Habitat Type	3-90
Table 3.15	Percentage of Westfield River Division by Habitat Type	3-91
Table 3.16	Percentage of Blueberry Swamp Division by Habitat Type	3-93
Table 3.17	Percentage of Pondicherry Division by Habitat Type	3-95
Table 3.18	Percentage of Nulhegan Basin Division by Habitat Type	3-99
Table 3.19	Percentage of Dead Man's Swamp Unit by Habitat Type	3-103
Table 3.20	Percentage of Roger Tory Peterson Unit by Habitat Type	3-104
Table 3.21	Percentage of Honeypot Road Wetlands Unit by Habitat Type	3-105
Table 3.22	Percentage of Mount Toby Unit by Habitat Type	3-106
Table 3.23	Percentage of Mount Tom Unit by Habitat Type	3-107
Table 3.24	Percentage of Third Island Unit by Habitat Type	3-108
Table 3.25	Percentage of Wissatinnewag Unit by Habitat Type	3-109
Table 3.26	Percentage of Putney Mountain Unit by Habitat Type	3-110
Table 4.1	Actions that Represent Amendments to the 1995 FEIS for Conte Refuge	4-6
Table 4.2	Alternative A: Existing Approved Acquisition Acres by SFA	4-8

List of Tables (cont.)

Table 4.3	Conservation Partnership Areas (CPAs) by Alternative Proposed in the Conte Refuge CCP	4-12
Table 4.4	Relationship Between Proposed CFAs and SFAs	4-14
Table 4.5	Potential Refuge Ownership Under Each Alternative	4-17
Table 4.6	Summary Comparison of Management Objectives, Actions, and Strategies by Alternative Proposed in the Conte Refuge CCP	4-105
Table 5.1	Context for Impacts Analysis at Silvio O. Conte National Fish and Wildlife Refuge	5-2
Table 5.2	Format of Impact Analysis	5-6
Table 5.3	Comparison of Refuge Acquisition Boundary Under Each Alternative	5-8
Table 5.4	Approximate Acres to Be Actively Managed by Alternative to Provide Habitat for Priority Refuge Resources of Concern	5-8
Table 5.5	Annual Number of Unhealthy/Very Unhealthy Days by State Counties Bordering the Connecticut River and Containing Air Monitoring Stations	5-16
Table 5.6	Annual Visits on Refuge Lands, Refuge Educational Venues, and Refuge Events by Alternative	5-18
Table 5.7	Comparison of Impacts to Freshwater Wetlands and Target Wildlife by Alternative	5-54
Table 5.8	Comparison of Impacts to Upland LCC Habitats and Priority Refuge Resources of Concern Species by Alternative	5-62
Table 5.9	CFAs Having BIDEH Sub-objectives for Major Habitat Types as Identified for Action Alternatives B, C, and D	5-77
Table 5.10	Federally Listed, Candidate, and Species of Concern Preferred Habitat Type, Subject to Impacts	5-81
Table 5.11	Federally Listed, Candidate, and Species of Concern in CFAs, Subject to Impacts	5-82
Table 5.12	Priority Refuge Resources of Concern Birds and the Associated Birds Known to use North Atlantic LCC General Habitat Types on Existing and Proposed Refuge Lands	5-90
Table 5.13	SFAs of Notable Importance to Migratory Birds Not Included in Proposed CFAs	5-95
Table 5.14	Comparison of LCC General Habitat Types Potentially to be Acquired for Priority Refuge Resources of Concern Bird Conservation Across Alternatives	5-98
Table 5.15	Estimated Contribution of Alternative C to Select Priority Refuge Resources of Concern in a Range of LCC Upland and Wetland Habitat Types	5-99
Table 5.16	Potential Waterfowl Habitat Protection Contribution to Atlantic Coast Joint Venture Habitat Objectives Under Alternative C	5-100
Table 5.17	Wood Duck Breeding Potential in all CFAs Proposed in Alternative C	5-100
Table 5.18	Priority Refuge Resources of Concern and Associated Mammal Species, and Their LCC Habitats (parenthetically) That May Be Impacted by Activities Described in the Alternatives	5-103
Table 5.19	Potential New England Cottontail Habitat Acres Proposed by Alternative	5-110

List of Tables (cont.)

Table 5.20	Priority Refuge Resources of Concern Reptiles, Amphibians, Fish, and Other Aquatic Species for Conte Refuge	5-114
Table 5.21	SFAs No Longer Proposed for Refuge Acquisition Under Alternatives B, C, and D that Contain High-quality Habitat for PRCC Reptiles, Amphibians, Fish, and Other Aquatic Species	5-120
Table 5.22	Other Native Plants and Invertebrate Species Associated with Proposed CFAs	5-124
Table 5.23	Proposed Freshwater Marsh and Open Water Habitat Protection Under Alternatives B, C, and D	5-126
Table 5.24	Summary of Environmental Consequences by Alternatives	5-151

List of Maps

Map 1.1	Location of the Connecticut River Watershed and the Service's Northeast Region (Region 5)	1-2
Map 1.2	Conserved Lands in the Connecticut River Watershed	1-4
Map 1.3	Existing Refuge Ownership	1-5
Map 2.1	North Atlantic Landscape Conservation Cooperative (LCC) and the Connecticut River Watershed	2-12
Map 2.2	Locations of Dams Throughout the Connecticut River Watershed	2-22
Map 3.1	The Connecticut River and Its Major Tributaries	3-9
Map 4.1	Proposed Conservation Partnership Areas and Conservation Focus Areas	4-13
Map 4.2	Pondicherry National Natural Landmark, Including the Current and Proposed Expanded Boundary	4-45
Map 4.3	Proposed Farmington River CPA, Connecticut and Massachusetts	4-145
Map 4.4	Proposed Maromas CPA, Connecticut	4-146
Map 4.5	Proposed Salmon River CPA, Connecticut	4-147
Map 4.6	Proposed Whalebone Cove CPA, Connecticut	4-148
Map 4.7	Proposed Fort River CPA, Massachusetts	4-149
Map 4.8	Proposed Mill River CPA, Massachusetts	4-150
Map 4.9	Proposed Westfield River CPA, Massachusetts	4-151
Map 4.10	Proposed Ashuelot River CPA, New Hampshire	4-152
Map 4.11	Proposed Blueberry Swamp CPA, New Hampshire	4-153
Map 4.12	Proposed Mascoma River CPA, New Hampshire	4-154
Map 4.13	Proposed Pondicherry CPA, New Hampshire	4-155
Map 4.14	Proposed Sprague Brook CPA, New Hampshire and Massachusetts	4-156
Map 4.15	Proposed Nulhegan Basin CPA, Vermont	4-157
Map 4.16	Proposed Ompompanoosuc River CPA, Vermont	4-158
Map 4.17	Proposed Ottauquechee River CPA, Vermont	4-159
Map 4.18	Proposed West River CPA, Vermont	4-160
Map 4.19	Proposed White River CPA, Vermont	4-161
Map 4.20	The Quonatuck CFA (100-year Floodplain)	4-163

List of Maps (cont.)

Map 4.21	Proposed Farmington River CFA under all Alternatives, Connecticut and Massachusetts	4-164
Map 4.22	Proposed Maromas CFA under all Alternatives, Connecticut	4-165
Map 4.23	Proposed Pyquag CFA under all Alternatives, Connecticut	4-166
Map 4.24	Proposed Salmon Brook CFA under all Alternatives, Connecticut	4-167
Map 4.25	Proposed Salmon River CFA under all Alternatives, Connecticut	4-168
Map 4.26	Proposed Scantic CFA under all Alternatives, Connecticut	4-169
Map 4.27	Proposed Whalebone Cove CFA under all Alternatives, Connecticut	4-170
Map 4.28	Proposed Dead Branch CFA under all Alternatives, Massachusetts	4-171
Map 4.29	Proposed Fort River CFA under all Alternatives, Massachusetts	4-172
Map 4.30	Proposed Mill River CFA under all Alternatives, Massachusetts	4-173
Map 4.31	Proposed Westfield River CFA under all Alternatives, Massachusetts	4-174
Map 4.32	Proposed Ashuelot River CFA under all Alternatives, New Hampshire	4-175
Map 4.33	Proposed Blueberry Swamp CFA under all Alternatives, New Hampshire	4-176
Map 4.34	Proposed Mascoma CFA under all Alternatives, New Hampshire	4-177
Map 4.35	Proposed Pondicherry CFA under all Alternatives, New Hampshire	4-178
Map 4.36	Proposed Sprague Brook CFA under all Alternatives, New Hampshire and Massachusetts	4-179
Map 4.37	Proposed Nulhegan Basin CFA under all Alternatives, Vermont	4-180
Map 4.38	Proposed Ompompanoosuc River CFA under all Alternatives, Vermont	4-181
Map 4.39	Proposed Ottauquechee River CFA under all Alternatives, Vermont	4-182
Map 4.40	Proposed West River CFA under all Alternatives, Vermont	4-183
Map 4.41	Proposed White River CFA under all Alternatives, Vermont	4-184
Map 4.42	Proposed Public Use Access at Pondicherry Division, Alternatives A, B, C	4-186
Map 4.43	Proposed Public Use Access at Pondicherry Division, Alternative D	4-187
Map 4.44	Proposed Summer Public Use Access at Nulhegan Basin Division, Alternative A	4-188
Map 4.45	Proposed Winter Public Use Access at Nulhegan Basin Division, Alternative A	4-189
Map 4.46	Proposed Summer Public Use Access at Nulhegan Basin Division, Alternatives B and C	4-190
Map 4.47	Proposed Winter Public Use Access at Nulhegan Basin Division, Alternatives B and C	4-191
Map 4.48	Proposed Summer Public Use Access at Nulhegan Basin Division, Alternative D	4-192
Map 4.49	Proposed Winter Public Use Access at Nulhegan Basin Division, Alternative D	4-193

Appendices: Draft CCP/EIS Appendixes available—

Online at http://www.fws.gov/refuge/Silvio_O_Conte/what_we_do/conservation.html

On CD ROM by request to: Nancy McGarigal, USFWS Planning Team Leader,
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Appendix A Conservation Focus Areas and Refuge Units — Resources Overview and Management Direction, Including Goals, Objectives, and Strategies

Introduction	i
Introduction	A-1
Connecticut River Main Stem and Major Tributaries	A-7
Overview: Quonatuck Conservation Focus Area (Proposed)	A-9
State of Connecticut	A-31
Overview: Farmington River Conservation Focus Area (Proposed)	A-33
Overview: Maromas Conservation Focus Area (Proposed)	A-63
Overview: Pyquag Conservation Focus Area (Proposed)	A-89
Overview: Salmon Brook Conservation Focus Area (Proposed)	A-113
Overview: Salmon River Conservation Focus Area (Existing Refuge Division)	A-139
Overview: Scantic Conservation Focus Area (Proposed)	A-167
Overview: Whalebone Cove Conservation Focus Area (Existing Refuge Division)	A-191
Overview: Dead Man's Swamp Unit (Existing Refuge Unit)	A-221
Overview: Roger Tory Peterson Unit (Existing Refuge Unit)	A-229
State of Massachusetts	A-241
Overview: Dead Branch Conservation Focus Area (Existing Refuge Division)	A-243
Overview: Fort River Conservation Focus Area (Existing Refuge Division)	A-273
Overview: Mill River Conservation Focus Area (Existing Refuge Division)	A-305
Overview: Westfield River Conservation Focus Area (Existing Refuge Division)	A-331
Great Falls Discovery Center, Massachusetts	A-361
Overview: Honeypot Road Wetlands Unit (Existing Refuge Unit)	A-369
Overview: Mount Toby Unit (Existing Refuge Unit)	A-381
Overview: Mount Tom Unit (Existing Refuge Unit)	A-393
Overview: Third Island Unit (Existing Refuge Unit)	A-405
Overview: Wissatinnewag Unit (Existing Refuge Unit)	A-417
State of New Hampshire	A-423
Overview: Ashuelot River Conservation Focus Area (Proposed)	A-425
Overview: Blueberry Swamp Conservation Focus Area (Existing Refuge Division)	A-457
Overview: Mascoma River Conservation Focus Area	A-481
Overview: Pondicherry Conservation Focus Area (Existing Refuge Division)	A-511
Overview: Sprague Brook Conservation Focus Area (Proposed)	A-543
State of Vermont	A-571
Overview: Nulhegan Basin Conservation Focus Area (Existing Refuge Division)	A-573
Overview: Ompompanoosuc Conservation Focus Area (Proposed)	A-615
Overview: Ottauquechee River Conservation Focus Area (Proposed)	A-643
Overview: West River Conservation Focus Area (Proposed)	A-669
Overview: White River Conservation Focus Area (Proposed)	A-699
Overview: Putney Mountain Unit (Existing Refuge Unit)	A-725
Table A.52 Comparison of North Atlantic Landscape Conservation Cooperative (LCC)'s General Habitat Types and The Nature Conservancy's Northeastern Terrestrial Habitat Classification	A-741
Bibliography	A-745
Appendix A Bibliography	A-747

Appendices (cont.)

Appendix B Process for Establishing Priority Refuge Resources of Concern

Introduction	B-1
Process for establishing priority refuge resources of concern	B-1
Literature Citations	B-24

Appendix C Land Protection Plan

I. Introduction	C-1
II. Project Planning and Design	C-7
III. Project Relationship to Service Directives and Initiatives	C-16
IV. Threats to Watershed Resources and How This Proposal Addresses Them	C-33
V. Partnerships Important for Project Design and Implementation	C-34
VI. Implementing the Proposed Land Protection Strategy	C-37
VII. Project Costs and Funding	C-43
VIII. Proposed Management Direction Under Service Ownership	C-44
IX. Special Considerations	C-44
X. Socioeconomic and Cultural Impacts	C-45
XI. Public Review of Proposal	C-48
Attachment I	C-49
Attachment II	C-61
Attachment III	C-66
Bibliography	C-72

Appendix D Findings of Appropriateness and Compatibility Determinations

Finding of Appropriateness —All-terrain Vehicles and Other Off-road Vehicles	D-1
Finding of Appropriateness —Landing and Launching of Ultralights and Other Aircraft	D-5
Finding of Appropriateness —Model Airplane and Kite Flying	D-9
Finding of Appropriateness —Target Shooting	D-13
Finding of Appropriateness —Camping Along the Nulhegan River in Support of the Northern Forest Canoe Trail	D-17
Compatibility Determination —Camping Along the Nulhegan River in Support of Northern Forest Canoe Trail	D-19
Finding of Appropriateness —Commercial Forestry for Habitat Management	D-29
Compatibility Determination —Commercial Forestry for Habitat Management	D-31
Finding of Appropriateness —Commercial Guiding for Wildlife-dependent Recreation	D-43
Compatibility Determination —Commercial Guiding for Wildlife-dependent Recreation	D-45
Finding of Appropriateness —Commercial Haying to Manage Grassland Habitat	D-53
Compatibility Determination —Commercial Haying to Manage Grassland Habitat	D-55
Finding of Appropriateness —Non-traditional Geocaching	D-67
Compatibility Determination —Non-traditional Geocaching	D-69
Finding of Appropriateness —Pet Walking	D-79

Appendices (cont.)

Appendix D Findings of Appropriateness and Compatibility Determinations (cont.)

Compatibility Determination —Pet Walking	D-81
Finding of Appropriateness —Privately Owned Recreational Cabins at the Nulhegan Basin Division.	D-89
Compatibility Determination —Privately Owned Recreational Cabins at the Nulhegan Basin Division	D-91
Finding of Appropriateness —Research Conducted by Non-Service Personnel	D-105
Compatibility Determination —Research Conducted by Non-service Personnel	D-107
Finding of Appropriateness —Recreational Gathering of Blueberries, Blackberries, Strawberries, Raspberries, Mushrooms, Fiddleheads, and Antler Sheds	D-121
Compatibility Determination —Recreational Gathering of Blueberries, Blackberries, Strawberries, Raspberries, Mushrooms, Fiddleheads, and Antler Sheds	D-123
Finding of Appropriateness —Snowmobiling on Designated Snowmobile Trails on the Dead Branch Division . . .	D-133
Compatibility Determination —Snowmobiling on Designated Snowmobile Trails on the Dead Branch Division . .	D-135
Finding of Appropriateness —Snowmobiling on Designated Snowmobile Trails on the Nulhegan Basin Division .	D-149
Compatibility Determination —Snowmobiling on Designated Snowmobile Trails on the Nulhegan Basin Division .	D-151
Finding of Appropriateness —Snowmobiling on Designated Snowmobile Trails on the Pondicherry Division . . .	D-171
Compatibility Determination —Snowmobiling on Designated Snowmobile Trails on the Pondicherry Division . . .	D-173
Compatibility Determination —Furbearer Management (Trapping) on the Nulhegan Basin Division	D-189
Compatibility Determination —Hunting on Silvio O. Conte Refuge Lands in Vermont.	D-199
Compatibility Determination —Interpretation, Environmental Education, Wildlife Observation, and Wildlife Photography	D-219

Appendix E Wilderness Review

1. Introduction	E-1
2. Wilderness Inventory	E-1
3. Summary of Wilderness Inventory Findings	E-3
4. Wilderness Study	E-10
5. Alternatives Considered but Eliminated from Consideration	E-14

Appendix F Wild and Scenic Rivers Review

Introduction	F-1
National Wild and Scenic Rivers System	F-1
Existing and Proposed WSRs in the Connecticut River Watershed	F-4

Appendix G Refuge Operations Needs System (RONS) and Service Asset Maintenance Management System (SAMMS)

Refuge Operation Needs System and Service Asset Maintenance Management System	G-1
---	-----

Appendix H Staffing Charts

Refuge Staffing Charts	H-1
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Appendices (cont.)

Appendix I U.S. Geological Survey Report: Economic Impacts of Current and Proposed Management Alternatives for the Silvio O. Conte National Fish and Wildlife Refuge

Introduction	I-1
Section I: Regional Economic Setting	I-2
Section II: Current Trends, Objectives, and Potential Impacts of Land-Use Change	I-41
Section III: Economic Impacts of Current and Proposed Management Activities	I-44
Conclusion	I-53

Appendix J Forest Management Guidelines

Introduction	J-1
Categories of Forest Management Treatments	J-1
Anticipated Management on Lands to be Acquired in the Proposed Conservation Focus Areas	J-5
Citations	J-5
Glossary	J-5

Appendix K Silvio O. Conte National Fish and Wildlife Refuge Act

Silvio O. Conte National Fish and Wildlife Refuge Act	K-1
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Appendix L Fire Management Guidance

Introduction	L-1
Fire Management Planning	L-3
Fire Management Program at Conte Refuge	L-3
Literature Cited.	L-5

Appendix M Conservation Plans and Initiatives Guiding the Development of the CCP

Introduction	M-1
Migratory Birds	M-1
Fish and Aquatic Resources	M-6
Mammals	M-10
Invertebrates	M-10
Rare Plants, Wetlands, and Other Natural Communities	M-11
State Comprehensive Wildlife Conservation Strategies/Wildlife Action Plans	M-12
Invasive Species	M-12
Watershed Plans	M-13
Recreation Plans	M-14
Statewide Comprehensive Outdoor Recreation Plans (SCORP)	M-14
Other Regional Information Sources	M-15

Appendix N List of Partnerships

Federal Agencies	N-1
Multi-agency and Organization Groups	N-1
State of Connecticut Agencies	N-2
State of Massachusetts Agencies	N-2
State of New Hampshire Agencies	N-2

Appendices (cont.)

Appendix N List of Partnerships (cont.)

State of Vermont Agencies	N-2
Towns and Local Governments	N-2
Non-governmental Conservation Organizations and Groups	N-2
Recreational Groups	N-3
Environmental Education Groups and Centers	N-3
Academic Institutions	N-4
Refuge Friends Groups	N-4

List of Figures

Figure D.1. Acceptable Impact Thresholds for Camping.	D-27
Figure I.1. Map of Silvio O. Conte Refuge.	I-4
Figure I.2. Population Trends for Northern Sub-Region, 1990-2008	I-6
Figure I.3. Percent of Total Private Employment in Timber Industries, Northern Sub-Region	I-9
Figure I.4. Commodity Industries in Northern Sub-Region, Percent of Total Employment.	I-10
Figure I.5. Population Trends for the WRJ Sub-Region, 1990-2008	I-13
Figure I.6. Percent of Total Private Employment in Timber in the WRJ Sub-Region, 1998-2009	I-16
Figure I.7. Commodity Sectors in WRJ Sub-Region, Percent of Total Employment	I-17
Figure I.8. Regional Population Trends in TSB Sub-Region, 1990-2008	I-20
Figure I.9. Percent of Total Private Employment in Timber in the TSB Sub-Region, 1998-2009	I-23
Figure I.10. Commodity Industries in the TSB Sub-Region, Percent of Total Employment.	I-24
Figure I.11. Regional Population Trends in the Greater Amherst Sub-Region, 1990-2008	I-28
Figure I.12. Regional Population Trends for Hartford County, Connecticut 1980-2008.	I-33
Figure I.13. Population Trends for Southern Connecticut Sub-Region 1990-2008.	I-38

List of Tables

Table A.1. Proposed CFAs under Alternatives B and C	A-5
Table A.2. Farmington River CPA/CFA – Habitat Types.	A-38
Table A.3. Farmington River CFA – Preliminary Priority Refuge Resources of Concern	A-39
Table A.4. Maromas CPA/CFA – Habitat Types.	A-68
Table A.5. Maromas CFA – Preliminary Priority Refuge Resources of Concern.	A-69
Table A.6. Pyquag CFA – Habitat Types.	A-94
Table A.7. Pyquag CFA – Preliminary Priority Refuge Resources of Concern	A-95
Table A.8. Farmington River CPA/Salmon Brook CFA – Habitat Types.	A-118
Table A.9. Salmon Brook CFA – Potential Priority Refuge Resources of Concern	A-119
Table A.10. Salmon River CPA/CFA – Habitat Types.	A-145
Table A.11. Salmon River CFA – Preliminary Priority Refuge Resources of Concern.	A-146

Tables (cont.)

Table A.12. Scantic CFA – Habitat Types.....	A-171
Table A.13. Scantic CFA – Preliminary Priority Refuge Resources of Concern	A-172
Table A.14. Whalebone CPA/CFA – Habitat Types.....	A-197
Table A.15. Whalebone Cove CFA – Preliminary Priority Refuge Resources of Concern	A-199
Table A.16. Dead Man’s Swamp Unit – Habitat Types.....	A-225
Table A.17. Roger Tory Peterson Unit – Habitat Types.....	A-232
Table A.18. Westfield River CPA/Dead Branch CFA – Habitat Types.....	A-249
Table A.19. Westfield River CPA/Dead Branch CFA – Preliminary Priority Refuge Resources of Concern.....	A-251
Table A.20. Fort River CFA/CPA – Habitat Types.....	A-279
Table A.21. Fort River CFA – Preliminary Priority Refuge Resources of Concern.....	A-281
Table A.22. Mill River CFA – Habitat Types.....	A-310
Table A.23. Mill River CFA – Preliminary Priority Refuge Resources of Concern.....	A-311
Table A.24. Westfield River CPA/CFA – Habitat Types.....	A-336
Table A.25. Westfield River CFA – Preliminary Priority Refuge Resources of Concern.....	A-338
Table A.26. Honeypot Road Wetlands Unit – Habitat Types.....	A-372
Table A.27. Mount Toby – Habitat Types.....	A-384
Table A.28. Mount Tom Unit – Habitat Types.....	A-396
Table A.29. Third Island Unit – Habitat Types.....	A-408
Table A.30. Wissatinnewag Unit – Habitat Types.....	A-420
Table A.31. Ashuelot CPA/CFA – Habitat Types.....	A-430
Table A.32. Ashuelot CFA – Preliminary Priority Refuge Resources of Concern.....	A-432
Table A.33. Blueberry Swamp CPA/CFA – Habitat Types.....	A-462
Table A.34. Blueberry Swamp CFA – Preliminary Priority Refuge Resources of Concern.....	A-463
Table A.35. Mascoma River CPA/CFA – Habitat Types.....	A-486
Table A.36. Mascoma River CFA – Preliminary Priority Resources of Concern.....	A-487
Table A.37. Pondicherry CPA/CFA – Habitat Types.....	A-519
Table A.38. Pondicherry CFA – Priority Refuge Resources of Concern.....	A-521
Table A.39. Sprague Brook CPA/CFA – Habitat Types.....	A-548
Table A.40. Sprague Brook CFA – Preliminary Priority Refuge Resources of Concern.....	A-550
Table A.41. Nulhegan Basin CPA/CFA – Habitat Types.....	A-581
Table A.42. Nulhegan CFA – Priority Resources of Concern.....	A-582
Table A.43. Ompompanoosuc CPA/CFA – Habitat Types.....	A-620
Table A.44. Ompompanoosuc CFA – Preliminary Priority Resources of Concern.....	A-621
Table A.45. Ottaquechee River CPA/CFA – Habitat Types.....	A-647
Table A.46. Ottaquechee River CFA – Preliminary Priority Resources of Concern.....	A-648
Table A.47. West River CPA/CFA – Habitat Types.....	A-674
Table A.48. West River CFA – Preliminary Priority Resources of Concern.....	A-675
Table A.49. White River CPA/CFA – Habitat Types.....	A-703

Tables (cont.)

Table A.50. White River CFA – Preliminary Priority Resources of Concern.	A-704
Table A.51. Putney Mountain Unit – Habitat Types.	A-729
Table A.52. Comparison of North Atlantic Landscape Conservation Cooperative (LCC)'s General Habitat Types and The Nature Conservancy's Northeastern Terrestrial Habitat Classification.	A-741
Table B.1. Summary of the Establishment of Conte Refuge	B-2
Table B.2. Summary of Species and Habitats Identified in Silvio O. Conte National Fish and Wildlife Refuge Act Establishment Purposes.	B-3
Table B.3. Summary of Biological Integrity, Diversity, and Environmental Health (BIDEH) Attributes for Conte Refuge	B-5
Table B.4. Comprehensive List of Resources of Concern for the Connecticut River Watershed.	B-11
Table B.5. Priority Refuge Resources of Concern for CFAs by Habitat Type	B-16
Table B.6. Habitat Priorities at Conte Refuge	B-20
Table C.1. Priority Wildlife and Fish Species Occurring in the Connecticut River Watershed Benefiting from the Conte Refuge Land Protection Project Proposal.	C-12
Table C.2. Waterfowl Species Using the Connecticut River and Tidal Wetlands Complex Waterfowl Focus Area, Connecticut	C-24
Table C.3. Waterfowl Species Using the Connecticut River Waterfowl Focus Area, New Hampshire and Vermont	C-25
Table C.4. Waterfowl Species Using Lake Memphremagog Waterfowl Focus Area, Vermont.	C-25
Table C.5. Contribution of All Proposed CFAs to BCR Population Objectives for Select Migratory Bird Species.	C-27
Table C.6. Summary of the Relationship of Proposed CFAs to the Service's Strategic Growth Policy Conservation Targets.	C-27
Table C.7. Conserved Lands in the Connecticut River Watershed by State	C-37
Table C.8. Priority I, II, and III Habitats in Each Proposed CFA	C-38
Table C.9. Criteria Used to Establish Tier Designation for Each Parcel Proposed for Acquisition in Project.	C-40
Table CII.1. Example Parcel Table for Proposed Blueberry Swamp Conservation Focus Area (CFA)	C-61
Table D.1. Snowmobile Counter Data from the Powerline Trail.	D-177
Table D.2. Harvest Summary for 2001–2012.	D-192
Table E.1. Conte Refuge Divisions and Units.	E-3
Table E.2. Silvio O. Conte National Fish and Wildlife Refuge, Pondicherry Division Wilderness Inventory Areas	E-4
Table E.3. Silvio O. Conte National Fish and Wildlife Refuge, Nulhegan Basin Division Wilderness Inventory Areas	E-6
Table F.1. Eligibility Criteria for Outstandingly Remarkable Values	F-3
Table F.3. River Segments in Proposed CPA and a Description Of Their Wild and Scenic Values..	F-6
Table G.1. Existing and Proposed Staff Positions and Projects Under Alternative C (Service-preferred Alternative) for Silvio O. Conte National Fish and Wildlife Refuge.	G-1
Table G.2. Existing and Proposed Maintenance Projects Under Alternative C (Service-preferred Alternative) for Silvio O. Conte National Fish and Wildlife Refuge	G-3
Table I.1. Population Figures for Northern Sub-Region	I-5
Table I.2. Income, Employment, and Poverty Rates in the Northern Sub-Region	I-7
Table I.3. Employment by Industry in Northern Sub-Region Counties	I-8
Table I.4. Farming in the Northern Sub-Region.	I-10
Table I.5. Recreation Estimates and Expenditures in Vermont and New Hampshire.	I-11

Tables (cont.)

Table I.6. Land Ownership (acres) in the Northern Sub-Region	I-11
Table I.7. Population Figures for WRJ Sub-Region	I-12
Table I.8. Income, Unemployment, and Poverty Rates in the WRJ Sub-Region	I-14
Table I.9. Regional Employment by Sector in the WRJ Sub-Region	I-15
Table I.10. Farming in the WRJ Sub-Region	I-16
Table I.11. Land Ownership (acres) in WRJ Sub-Region	I-18
Table I.12. Population Figures for TSB Sub-Region.	I-19
Table I.13. Income, Unemployment, and Poverty Rates	I-21
Table I.14. Employment by Industry in the TSB Sub-Region	I-22
Table I.15. Farming in the TSB Sub-Region	I-23
Table I.16. Recreation Estimates and Expenditures for Vermont, New Hampshire, and Massachusetts	I-25
Table I.17. Land Ownership (acres) in the TSB Sub-Region	I-26
Table I.18. Population Figures for the Greater Amherst Sub-Region	I-27
Table I.19. Income, Unemployment, and Poverty Rates	I-28
Table I.20. Employment by Industry in Greater Amherst Sub-Region	I-29
Table I.21. Farming in the Greater Amherst Sub-Region	I-30
Table I.22. Land Ownership (acres) in Greater Amherst Sub-Region	I-31
Table I.23. Population Figures for Greater Hartford Sub-Region	I-32
Table I.24. Income, Unemployment, and Poverty Rates	I-33
Table I.25. Employment by Industry in the Greater Hartford Sub-Region	I-34
Table I.26. Farming in the Greater Hartford Sub-Region	I-35
Table I.27. Recreation Estimates and Expenditures in Connecticut	I-35
Table I.28. Land Ownership (acres) in the Greater Hartford Sub-Region	I-36
Table I.29. Population Figures for the Southern Connecticut Sub-Region.	I-37
Table I.30. Income, Unemployment, and Poverty Rates in the Southern Connecticut Sub-Region	I-38
Table I.31. Employment by Industry in Southern Connecticut Sub-Region	I-39
Table I.32. Farming in the Southern CT Sub-Region	I-40
Table I.33. Land Ownership (acres) in the Southern Connecticut Sub-Region.	I-41
Table I.34. Revenue-to-Expenditure Ratios by Land Use in New Hampshire Communities Studied.	I-43
Table I.35. Average Annual Impacts of Current Non-Salary Spending	I-46
Table I.36. Average Annual Impacts of Current Refuge Personnel Salary Spending	I-47
Table I.37. Annual Impacts of Current RRS Payments	I-48
Table I.38. Estimated Current Annual Visitation to Refuge Across Sub-Regions	I-49
Table I.39. Annual Impacts of Current Non-Local Visitor Spending	I-50
Table I.40. Acres of Potential Commercial Forest Land Likely to be Acquired	I-52
Table I.41. Acres of Agricultural Land Likely to be Acquired	I-52

List of Maps

Map A.1.	Proposed Conservation Partnership Areas and Conservation Focus Areas Under CCP Alternative C	A-3
Map A.2.	The Quonatuck CFA (100-year Floodplain)	A-13
Map A.3.	Farmington River CFA – Location.	A-36
Map A.4.	Farmington River CPA/CFA – Habitat Types.	A-37
Map A.5.	Maromas CFA – Location.	A-66
Map A.6.	Maromas CPA/CFA – Habitat Types.	A-67
Map A.7.	Pyquag CFA – Location.	A-92
Map A.8.	Pyquag CFA – Habitat Types.	A-93
Map A.9.	Salmon Brook CFA – Location.	A-116
Map A.10.	Farmington River CPA/Salmon Brook CFA – Habitat Types.	A-117
Map A.11.	Salmon River CFA – Location.	A-143
Map A.12.	Salmon River CPA/CFA – Habitat Types.	A-144
Map A.13.	Scantic CFA – Location.	A-169
Map A.14.	Scantic CFA – Habitat Types.	A-170
Map A.15.	Whalebone CFA – Location.	A-195
Map A.16.	Whalebone CPA/CFA – Habitat Types.	A-196
Map A.17.	Dead Man’s Swamp Unit – Location.	A-223
Map A.18.	Dead Man’s Swamp Unit – Habitat Types.	A-224
Map A.19.	Roger Tory Peterson Unit – Location.	A-230
Map A.20.	Roger Tory Peterson Unit – Habitat Types.	A-231
Map A.21.	Dead Branch CFA – Location.	A-246
Map A.22.	Snowmobiling at Dead Branch CFA.	A-247
Map A.23.	Westfield River CPA – Habitat Types.	A-248
Map A.24.	Fort River CFA – Location.	A-276
Map A.25.	Fort River CFA – Fort River Trail.	A-277
Map A.26.	Fort River CFA/CPA – Habitat Types.	A-278
Map A.27.	Fort River CFA – Fields Mowed and Hayed.	A-284
Map A.28.	Mill River CFA – Location.	A-308
Map A.29.	Mill River CFA – Habitat Types.	A-309
Map A.30.	Westfield River CFA – Location.	A-334
Map A.31.	Westfield River CPA – Habitat Types.	A-335
Map A.32.	Honeypot Road Wetlands Unit – Location.	A-370
Map A.33.	Honeypot Road Wetlands Unit – Habitat Types.	A-371
Map A.34.	Mount Toby – Location.	A-382
Map A.35.	Mount Toby – Habitat Types.	A-383
Map A.36.	Mount Tom Unit – Location.	A-394
Map A.37.	Mount Tom Unit – Habitat Types.	A-395

Maps (cont.)

Map A.38. Third Island Unit – Location.	A-406
Map A.39. Third Island Unit – Habitat Types.	A-407
Map A.40. Wissatinnewag Unit – Location.	A-418
Map A.41. Wissatinnewag Unit – Habitat Types.	A-419
Map A.42. Ashuelot CFA – Location.	A-428
Map A.43. Ashuelot CPA/CFA – Habitat Types.	A-429
Map A.44. Blueberry Swamp CFA – Location.	A-460
Map A.45. Blueberry Swamp CPA/CFA – Habitat Types.	A-461
Map A.46. Mascoma River CFA – Location.	A-484
Map A.47. Mascoma River CPA/CFA – Habitat Types.	A-485
Map A.48. Pondicherry CFA – Location.	A-514
Map A.49. Pondicherry CFA – Proposed Public Access.	A-515
Map A.50. Pondicherry CFA – Fields Mowed and Hayed.	A-516
Map A.51. Pondicherry CFA – Proposed Expansion to National Natural Landmark.	A-517
Map A.52. Pondicherry CPA/CFA – Habitat Types.	A-518
Map A.53. Sprague Brook CFA – Location.	A-546
Map A.54. Sprague Brook CPA/CFA – Habitat Types.	A-547
Map A.55. Proposed Nulhegan Basin CFA – Location.	A-576
Map A.56. Nulhegan Basin CFA – Proposed Summer Public Access.	A-577
Map A.57. Nulhegan Basin CFA – Proposed Winter Public Access.	A-578
Map A.58. Proposed Nulhegan Canoe Trail Campsite.	A-579
Map A.59. Nulhegan Basin CPA/CFA – Habitat Types.	A-580
Map A.60. Ompompanoosuc CFA – Location.	A-618
Map A.61. Ompompanoosuc CFA – Habitat Types.	A-619
Map A.62. Ottauquechee River CFA – Location.	A-645
Map A.63. Ottauquechee River CPA/CFA – Habitat Types.	A-646
Map A.64. West River CFA – Location.	A-672
Map A.65. West River CPA/CFA – Habitat Types.	A-673
Map A.66. White River CFA – Location.	A-701
Map A.67. White River CPA/CFA – Habitat Types.	A-702
Map A.68. Putney Mountain Unit – Location.	A-726
Map A.69. Putney Mountain Unit – Habitat Types.	A-727
Map A.70. Putney Mountain Unit – Existing and Proposed Public Use Facilities.	A-728
Map C.1. Existing Refuge Lands and Other Conserved Lands in the Connecticut River Watershed (as of October 2013).	C-2
Map C.2. Urban Areas in the Connecticut River Watershed.	C-4
Map C.3. Proposed Conservation Partnership Areas and Conservation Focus Areas.	C-9
Map C.4. Priority Floodplain Forests Identified by The Nature Conservancy in the Connecticut River Watershed.	C-17

Maps (cont.)

Map C.5. North American Waterfowl Management Plan/Atlantic Coast Joint Venture Waterfowl Focus Areas and Proximity to Proposed Refuge Conservation Focus Areas	C-23
Map CII.1. Example Parcel Map for Proposed Blueberry Swamp Conservation Focus Area (CFA)	C-65
Map CIII.1. Example of How the Blueberry Swamp, Nulhegan Basin, and Pondicherry CFAs Overlap with the Connecticut River Watershed LCD Project's Terrestrial Core-connector Network Product.	C-69
Map CIII.2. Example of How the Blueberry Swamp, Nulhegan Basin, and Pondicherry CFAs Overlap with the Connecticut River Watershed LCD Project's Ecological Integrity Selection Index Product.	C-70
Map CIII.3. Example of How the Blueberry Swamp, Nulhegan Basin, and Pondicherry CFAs Overlap with the Connecticut River Watershed LCD Project's Blackburnian Warbler Landscape Capability Index Product.	C-71
Map D.1. Proposed Northern Forest Canoe Trail Campsite at Nulhegan Basin Division.	D-26
Map D.2. Mowed and hayed fields at the Fort River Division of the Silvio O. Conte National Fish and Wildlife Refuge.	D-57
Map D.3. Mowed Fields at the Pondicherry Division of the Silvio O. Conte National Fish and Wildlife Refuge.	D-58
Map D.4. Snowmobile Trail at Dead Branch Division.	D-137
Map D.5. Proposed Snowmobiling Trails at the Nulhegan Basin Division.	D-170
Map D.6. Snowmobile Trails at Pondicherry Division.	D-175
Map E.1. Wilderness Inventory Areas – Pondicherry Division	E-5
Map E.2. Wilderness Inventory Areas – Nulhegan Basin Division	E-7
Map F.1. Ashuelot River CPA - Wild and Scenic River Inventory.	F-18
Map F.2. Blueberry Swamp CPA - Wild and Scenic River Inventory.	F-19
Map F.3. Farmington River CPA - Wild and Scenic River Inventory.	F-20
Map F.4. Fort River CPA - Wild and Scenic River Inventory.	F-21
Map F.5. Maromas CPA - Wild and Scenic River Inventory.	F-22
Map F.6. Mascoma River CPA - Wild and Scenic River Inventory.	F-23
Map F.7. Mill River CPA - Wild and Scenic River Inventory.	F-24
Map F.8. Nulhegan Basin CPA - Wild and Scenic River Inventory.	F-25
Map F.9. Ompompanoosuc River CPA - Wild and Scenic River Inventory.	F-26
Map F.10. Ottauquechee River CPA - Wild and Scenic River Inventory.	F-27
Map F.11. Pondicherry CPA - Wild and Scenic River Inventory.	F-28
Map F.12. Pyquag CFA - Wild and Scenic River Inventory.	F-29
Map F.13. Salmon River CPA - Wild and Scenic River Inventory.	F-30
Map F.14. Scantic River CFA - Wild and Scenic River Inventory.	F-31
Map F.15. Sprague Brook CPA - Wild and Scenic River Inventory.	F-32
Map F.16. West River CPA - Wild and Scenic River Inventory.	F-33
Map F.17. Westfield River CPA - Wild and Scenic River Inventory.	F-34
Map F.18. Whalebone Cove CFA - Wild and Scenic River Inventory.	F-35
Map F.19. White River CFA - Wild and Scenic River Inventory.	F-36

